

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L3    | 16   | "6483163"   | US-PGPUB;<br>USPAT   | OR               | ON      | 2010/01/29<br>09:11 |
| L4    | 5301 | ((257/446) or (257/292) or (257/348) or (257/E27.132) or (257/E27.133)).CCLS.   | US-PGPUB;<br>USPAT   | OR               | OFF     | 2010/01/29<br>09:12 |
| L6    | 4    | (photoelectric conversion pixel signal charge peripheral circuit impurity concentration).clm.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2010/01/29<br>09:16 |
| S1    | 2    | "20020036303"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/14<br>15:28 |
| S2    | 2    | "20020024071"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/14<br>15:28 |
| S3    | 26   | ("20050127415"   "5201681"   "5361015"   "5428237"   "5466961"   "5561317"   "5598037"   "5612230"   "5693959"   "5700719"   "5731131"   "5903043"   "5918115"   "6049235"   "6373099"   "6445014").PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/14<br>15:31 |
| S4    | 4    | "2002036303"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/14<br>15:33 |
| S5    | 2    | "20020036303"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/14<br>15:34 |

|     |       |   |  |     |     |                     |
|-----|-------|---|--|-----|-----|---------------------|
| S6  | 1     | "20080036019"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2008/03/14<br>15:36 |
| S7  | 30    | "4163245"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2008/03/14<br>15:43 |
| S8  | 34200 | CMOS image sensor   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/03/14<br>15:46 |
| S9  | 385   | 257/215   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/03/14<br>15:46 |
| S10 | 70    | 257/E27.132   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/03/14<br>15:46 |
| S11 | 97    | S9 and S8   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/03/14<br>15:46 |
| S12 | 25    | S10 and S8  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/03/14<br>15:46 |
| S13 | 3     | "20050067640"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND | ON  | 2008/03/14<br>15:56 |
| S14 | 29    | "4148048"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2008/10/06<br>11:44 |
| S15 | 3569  | ((438/59) or (257/<br>E27.133) or (257/<br>E29.146) or (438/234)).<br>CCLS. | US-PGPUB;<br>USPAT   | OR  | OFF | 2008/10/12<br>23:47 |

|     |       |  |                        |    |     |                  |
|-----|-------|--|------------------------|----|-----|------------------|
| S16 | 1567  | photoelectric and concentration and CMOS                         | US-PGPUB; USPAT        | OR | ON  | 2008/10/12 23:48 |
| S17 | 84768 | (depth deep) and impurity  | US-PGPUB; USPAT        | OR | ON  | 2008/10/12 23:49 |
| S18 | 601   | S16 and S17  | US-PGPUB; USPAT        | OR | ON  | 2008/10/12 23:49 |
| S19 | 252   | S16 and S17  | USPAT                  | OR | ON  | 2008/10/12 23:49 |
| S20 | 6     | ("6166405"   "6180969"   "6611037").PN. OR ("6974715").URPN.     | US-PGPUB; USPAT; USOCR | OR | ON  | 2009/04/10 13:40 |
| S21 | 3477  | plurality near photoelectric                                     | US-PGPUB; USPAT        | OR | ON  | 2009/04/12 20:46 |
| S22 | 846   | S21 and peripheral   | US-PGPUB; USPAT        | OR | ON  | 2009/04/12 20:47 |
| S23 | 132   | S22 and peak   | US-PGPUB; USPAT        | OR | ON  | 2009/04/12 20:47 |
| S24 | 1592  | plurality near photoelectric and signal and semiconductor        | US-PGPUB; USPAT        | OR | ON  | 2009/04/12 21:38 |
| S25 | 468   | S24 and peripheral   | US-PGPUB; USPAT        | OR | ON  | 2009/04/12 21:38 |
| S26 | 97    | S24 and peripheral and concentration                             | US-PGPUB; USPAT        | OR | ON  | 2009/04/12 21:39 |
| S27 | 4108  | ((438/59) or (257/E27.133) or (257/E29.146) or (438/234)). CCLS. | US-PGPUB; USPAT        | OR | OFF | 2009/11/21 21:11 |
| S28 | 1914  | photoelectric and concentration and CMOS                         | US-PGPUB; USPAT        | OR | ON  | 2009/11/21 21:11 |
| S29 | 1726  | plurality near photoelectric and signal and semiconductor        | US-PGPUB; USPAT        | OR | ON  | 2009/11/21 21:11 |
| S30 | 97    | S28 and S29  | US-PGPUB; USPAT        | OR | ON  | 2009/11/21 21:11 |

### EAST Search History (Interference)

<This search history is empty>

1/29/2010 9:42:29 AM

C:\Documents and Settings\tchui\My Documents\EAST\Workspaces\10599427.wsp